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<u> </u>		Harald Peters, ANWENDANG KONSTLICHER NEURONALER NETZE IN ÜBERWACHUNGSSYSTEMEN, Automalisierungstechnische Prazis 18, 1996, 11, Pages 37 - 12, 40 - 42, 44 - 46, 48 wEnglich language numerary Thomas Martineta et al., NEURONALE NETZE ZUR STEUERUNG VON WALZSTRASEN, Automalisierungstechnische Prazis 18, 1996, 10, Pages 28, 30 - 12, 34 - 36, 41 - 42 w/Englich language numerary																	
775	AT	Klasa Per	edzik et ei	L ANNEA	LED COM	PETTTION	OF EXPER	TS FOR A	SEGMENTATION A	ND CLASSIFICATION OF SWI	rching d	YNAMICS	Neural Co	mputation 8, Page	= 340 - 356, 1996				
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75		D. Popivanov	et al., DET					OP EEG TIME SERIES: L		ILINEAR APPROACH	, 18 ⁴ Annual Inte	mational Conference	
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TS	AR	J. Pardey et al	, <u>a revie</u>	W OF PAR	AMETRIC	MODELLING	TECHNIQUES F	OR EEG ANALYSIS, Med.	Eng. Phys., Vol. 18	l, No. 1, Pages 2 - 11, 19	196		
ΤS		J. Kohlmorge	n, et el., <u>AN</u>	ALYSIS O	f WAKE/S	LEEP EEG WI	ITH COMPETING	EXPERTS, Pages 1077 - 10	182				
TS	AS	N. H. Packard	et al., GEC	OMETRY F	ROM A TIP	<u>ME SERIES,</u> Pi	hysical Review Let	ters, Vol. 45, No. 9, Septem	ber 1980, Pages 712	! - 716			
7		Lawrence R. I	Rabiner, Fel	Now, IEEE,	A TUTORI	AL ON HIDD	EN MARKOV MO	DELS AND SELECTED A	PPLICATIONS IN	SPEECH RECOGNITION	ON, Readings in S	Speech Recognition,	
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